

07/14/03

UTILITY PATENT APPLICATION TRANSMITTAL
 (New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS:	Attorney Docket No. P002.210
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17410 U.S. PTO
10/620155
07/14/03

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Douglas T. Gierde, entitled Low Dead Volume Column Device, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):
 () Continuation () Divisional () Continuation-in-part (CIP)
 of prior application No: _____ Filed on: _____
 () A statement claiming priority under 35 USC § 120 has been added to the specification.

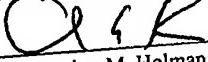
Enclosed are:
 (X) Specification; 51 Total Pages. (X) Drawing(s); 7 Total Sheets.

- (X) Oath or Declaration:
 (X) A Newly Executed Combined Declaration and Power of Attorney:
 (X) Signed. () Unsigned. () Partially Signed.
 () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
 () Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.
 () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
 () Power of Attorney. (X) Return Receipt Postcard.
 () Associate Power of Attorney. (X) A Check in the amount of \$ 501 for the Filing Fee.
 () Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
 () A Duplicate Copy of this Form for Processing Fee Against Deposit Account.
 () A Certified Copy of Priority Documents (if foreign priority is claimed).
 (X) Applicant claims small entity status.
 () Other: _____

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	34	14	\$9.00	\$ 126.00
Independent Claims	2	0	\$42.00	\$ 0.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$375.00
			Total Filing Fee	\$ 501.00

Charge \$ _____ to Deposit Account _____ pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

Respectfully submitted,

By: 
 Christopher M. Holman, Reg. No 40,021

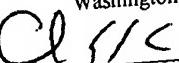
Date:

Correspondence Address:

PhyNexus, Inc.
 Attn: IP Dept.
 3670 Charter Park Dr., Suite A
 San Jose, CA 95136
 Phone: (408) 267-7214

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Assistant Commissioner for Patents
 Box Patent Application
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Express Mail Label No.: ER 389790535

14 CH
 Date of Deposit: July 15, 2003

07/14/03
L7648
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PTO

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 501)

Complete if Known

Application Number	N/A
Filing Date	7/14/2003
First Named Inventor	Gjerde
Examiner Name	N/A
Art Unit	N/A
Attorney Docket No.	P002.210

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account

Deposit Account Number	
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970*	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

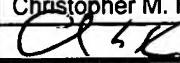
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Christopher M. Holman	Registration No. (Attorney/Agent)	40,021	Telephone	(408) 267-7214
Signature					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization in PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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